

2.9 1998 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT
AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE
BY AIRCRAFT TYPE
INCLUDES AIR TAXI AIRCRAFT
EXCLUDES COMMUTER AIRCRAFT

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOURS RANGE						
			1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours	401 - 500 Hours
Fixed Wing									
Fixed Wing - Piston									
1 Eng: 1-3 Seats	Aircraft	41,753	21,906	8,348	3,449	1,675	2,162	1,577	1,047
	Hours	4,988,740	632,133	682,238	459,909	324,389	597,016	619,318	513,028
1 Eng: 4+ Seats	Aircraft	102,480	37,280	33,361	14,057	6,273	5,275	2,771	1,462
	Hours	11,834,416	1,181,621	2,677,658	1,872,406	1,196,520	1,407,389	1,044,173	702,000
1 Engine: Total	Aircraft	144,234	59,186	41,709	17,506	7,947	7,437	4,349	2,509
	Hours	16,823,152	1,813,754	3,359,896	2,332,314	1,520,909	2,004,405	1,663,491	1,215,027
2 Eng: 1-6 Seats	Aircraft	12,822	2,933	4,144	2,304	1,340	976	492	273
	Hours	2,148,012	116,712	396,630	349,639	286,588	288,746	205,737	148,507
2 Eng: 7+ Seats	Aircraft	5,837	850	1,170	848	637	884	424	381
	Hours	1,418,983	24,688	98,841	110,515	117,428	228,686	152,598	173,679
2 Engine: Total	Aircraft	18,659	3,783	5,315	3,152	1,976	1,859	916	654
	Hours	3,566,994	141,400	495,471	460,155	404,016	517,432	358,335	322,186
Piston: Other	Aircraft	70	40	8	3	0	0	5	2
	Hours	11,420	344	509	375	0	0	1,605	775
Piston: Total	Aircraft	162,963	63,010	47,031	20,661	9,924	9,296	5,269	3,164
	Hours	20,401,568	1,955,498	3,855,876	2,792,844	1,924,925	2,521,836	2,023,431	1,537,989

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Fixed Wing - Turboprop									
1 Engine: Total	Aircraft	1,033	54	160	177	156	104	79	153
	Hours	288,961	1,233	14,022	22,400	29,334	26,890	27,912	69,124
2 Eng: 1-12 Seats	Aircraft	4,071	187	444	367	562	936	853	464
	Hours	1,118,605	7,098	37,651	47,956	98,687	229,713	289,468	204,039
2 Eng: 13+ Seats	Aircraft	1,005	165	39	117	64	108	117	134
	Hours	340,521	3,999	3,375	14,132	10,604	27,034	39,417	56,763
2 Engine: Total	Aircraft	5,076	352	483	484	626	1,044	970	598
	Hours	1,459,127	11,097	41,027	62,088	109,291	256,747	328,885	260,801
Turboprop: Other	Aircraft	65	8	9	38	0	0	0	0
	Hours	16,781	130	861	4,930	0	0	0	0
Turboprop: Total	Aircraft	6,174	414	652	699	782	1,148	1,048	751
	Hours	1,764,869	12,461	55,910	89,417	138,625	283,637	356,798	329,925
Fixed Wing - Turbojet									
2 Engine Turbojet	Aircraft	5,513	118	568	264	698	978	984	717
	Hours	1,994,777	3,714	47,162	33,221	126,143	243,214	345,654	316,675
Turbojet: Other	Aircraft	552	21	11	28	44	100	112	87
	Hours	231,237	155	717	3,184	7,116	22,148	35,741	35,210
Turbojet: Total	Aircraft	6,066	140	580	292	742	1,078	1,097	804
	Hours	2,226,014	3,869	47,879	36,406	133,259	265,362	381,394	351,886
Fixed Wing: Total	Aircraft	175,203	63,563	48,263	21,652	11,448	11,522	7,414	4,718
	Hours	24,392,448	1,971,828	3,959,664	2,918,666	2,196,808	3,070,836	2,761,622	2,219,798

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Rotorcraft									
Piston	Aircraft	2,545	700	542	280	183	259	223	105
	Hours	429,978	16,894	35,491	29,972	28,667	56,052	68,851	41,106
1 Eng: Turbine	Aircraft	4,038	580	434	330	322	494	441	213
	Hours	1,415,156	11,625	32,292	35,775	50,539	113,981	140,176	83,752
Multi-Eng: Turbine	Aircraft	843	44	33	77	53	91	191	60
	Hours	497,069	947	2,969	11,453	9,437	25,520	71,470	28,638
Turbine: Total	Aircraft	4,881	624	467	407	375	585	631	273
	Hours	1,912,225	12,572	35,261	47,227	59,976	139,502	211,646	112,389
Rotorcraft: Total	Aircraft	7,425	1,324	1,009	688	558	844	854	379
	Hours	2,342,202	29,466	70,752	77,199	88,644	195,554	280,497	153,496
Other Aircraft									
Gliders	Aircraft	2,105	1,264	559	100	58	64	12	41
	Hours	125,315	25,118	39,933	11,588	9,708	14,650	3,988	16,587
Lighter-than-air	Aircraft	3,475	2,830	502	67	5	25	2	0
	Hours	169,409	61,611	35,214	8,109	944	7,406	778	0
Other aircraft: Total	Aircraft	5,580	4,094	1,061	168	63	89	14	41
	Hours	294,724	86,729	75,146	19,697	10,652	22,056	4,765	16,587

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Experimental									
Amateur:	Aircraft	13,189	8,942	3,002	796	269	109	15	13
	Hours	729,116	239,777	246,257	111,249	53,063	29,476	5,008	5,900
Exhibition:	Aircraft	1,630	978	551	101	0	0	0	0
	Hours	72,590	21,439	39,598	11,553	0	0	0	0
Other:	Aircraft	1,684	448	437	161	115	189	128	61
	Hours	268,986	11,184	30,526	18,619	19,031	42,498	42,164	24,183
Experimental: Total	Aircraft	16,502	10,368	3,990	1,058	384	298	143	74
	Hours	1,070,692	272,400	316,380	141,422	72,094	71,974	47,172	30,083
Total All Aircraft	Aircraft	204,710	79,349	54,323	23,565	12,454	12,753	8,425	5,212
	Hours	28,100,080	2,360,422	4,421,944	3,156,984	2,368,198	3,360,420	3,094,056	2,419,964

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			501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Fixed Wing							
Fixed Wing - Piston							
1 Eng: 1-3 Seats	Aircraft	41,753	1,099	427	34	8	22
	Hours	4,988,740	670,294	387,666	39,911	11,819	51,022
1 Eng: 4+ Seats	Aircraft	102,480	957	706	159	28	153
	Hours	11,834,416	590,197	587,164	192,191	39,575	343,524
1 Engine: Total	Aircraft	144,234	2,056	1,133	193	36	175
	Hours	16,823,152	1,260,490	974,830	232,102	51,394	394,546
2 Eng: 1-6 Seats	Aircraft	12,822	143	95	124	0	0
	Hours	2,148,012	95,003	88,018	172,433	0	0
2 Eng: 7+ Seats	Aircraft	5,837	346	223	31	19	23
	Hours	1,418,983	207,836	180,286	35,693	27,402	61,330
2 Engine: Total	Aircraft	18,659	489	318	155	19	23
	Hours	3,566,994	302,838	268,305	208,126	27,402	61,330
Piston: Other	Aircraft	70	12	0	0	0	0
	Hours	11,420	7,811	0	0	0	0
Piston: Total	Aircraft	162,963	2,557	1,451	347	55	198
	Hours	20,401,568	1,571,140	1,243,135	440,228	78,796	455,876

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			501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Fixed Wing - Turboprop							
1 Engine: Total	Aircraft	1,033	130	21	0	0	0
	Hours	288,961	79,941	18,104	0	0	0
2 Eng: 1-12 Seats	Aircraft	4,071	111	95	46	6	0
	Hours	1,118,605	65,455	78,697	50,361	9,481	0
2 Eng: 13+ Seats	Aircraft	1,005	113	135	9	0	4
	Hours	340,521	59,057	107,453	10,079	0	8,609
2 Engine: Total	Aircraft	5,076	223	231	55	6	4
	Hours	1,459,127	124,512	186,149	60,440	9,481	8,609
Turboprop: Other	Aircraft	65	0	0	9	0	0
	Hours	16,781	0	0	10,860	0	0
Turboprop: Total	Aircraft	6,174	353	252	64	6	4
	Hours	1,764,869	204,453	204,254	71,300	9,481	8,609
Fixed Wing - Turbojet							
2 Engine Turbojet	Aircraft	5,513	667	372	93	14	38
	Hours	1,994,777	374,264	276,767	97,374	20,100	110,490
Turbojet: Other	Aircraft	552	75	52	0	2	21
	Hours	231,237	38,089	34,480	0	2,098	52,298
Turbojet: Total	Aircraft	6,066	742	424	93	15	59
	Hours	2,226,014	412,353	311,247	97,374	22,197	162,788
Fixed Wing: Total	Aircraft	175,203	3,652	2,128	505	76	261
	Hours	24,392,448	2,187,946	1,758,635	608,902	110,474	627,274

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			501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Rotorcraft							
Piston	Aircraft	2,545	137	100	13	0	2
	Hours	429,978	67,825	69,554	12,422	0	3,143
1 Eng: Turbine	Aircraft	4,038	446	452	177	85	65
	Hours	1,415,156	234,864	330,348	175,615	104,869	101,321
Multi-Eng: Turbine	Aircraft	843	88	101	23	32	50
	Hours	497,069	56,740	87,499	29,707	50,862	121,828
Turbine: Total	Aircraft	4,881	534	553	200	117	115
	Hours	1,912,225	291,604	417,847	205,322	155,732	223,148
Rotorcraft: Total	Aircraft	7,425	671	653	214	117	117
	Hours	2,342,202	359,429	487,400	217,744	155,732	226,291
Other Aircraft							
Gliders	Aircraft	2,105	6	0	0	0	0
	Hours	125,315	3,743	0	0	0	0
Lighter-than-air	Aircraft	3,475	15	0	0	9	20
	Hours	169,409	7,384	0	0	13,612	34,352
Other aircraft: Total	Aircraft	5,580	21	0	0	9	20
	Hours	294,724	11,127	0	0	13,612	34,352

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			501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Experimental							
Amateur:	Aircraft	13,189	19	0	23	0	0
	Hours	729,116	11,017	0	27,369	0	0
Exhibition:	Aircraft	1,630	0	0	0	0	0
	Hours	72,590	0	0	0	0	0
Other:	Aircraft	1,684	129	10	6	0	0
	Hours	268,986	66,637	7,906	6,239	0	0
Experimental: Total	Aircraft	16,502	148	10	29	0	0
	Hours	1,070,692	77,653	7,906	33,608	0	0
Total All Aircraft	Aircraft	204,710	4,492	2,790	748	203	398
	Hours	28,100,080	2,636,156	2,253,940	860,254	279,818	887,917